

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	68881	discharge adj lamp	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 13:14
S2	1104	proximity adj conductor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 13:15
S3	13	S2 and "I3"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 13:15
S4	77	S2 and S1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 13:15
S5	2	("20040256991").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 13:31
S6	0	("2004/0256991").URPN.	USPAT	OR	ON	2008/08/14 13:51
S7	20	((("6294870") or (("5323091") or (("6563267") or (("6198223") or (("20020057058") or (("20030189406") or (("20020047522") or (("5004951") or (("6965202") or (("20020190653"))).PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 13:56

S8	14	"1225614"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 14:01
S9	3	"US 20040256991"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/14 15:21
S10	2	"US 20060197475"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/14 15:26
S11	2	("20020145371").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 15:57
S12	0	("2002/0145371").URPN.	USPAT	OR	ON	2008/08/14 15:58
S13	50	((("1538580") or (("1610032") or (("1661405") or (("3958144") or (("4401915") or (("4808878") or (("5007389") or (("5090373") or (("5107168") or (("5144188") or (("5280214") or (("5430346") or (("5623179") or (("5731655") or (("5767613") or (("5821676") or (("6080029") or (("6121720"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 16:01
S14	8	("4823049" "5323091" "5412275" "5905338" "6198223" "6268698" "6294870" "6326721"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 10:41
S15	5	("6563267").URPN.	USPAT	OR	ON	2008/08/15 13:18

S16	19	("3742281" "3757159" "4004189" "4037129" "4140385" "4179640" "4491766" "4507584" "4950938" "5109183" "6020685" "6087774" "6172462" "6198223" "6326721" "6392343" "6400076" "6563267" "6713961").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/15 13:19
S17	256	("0314208" "1984428" "2009202" "2018874" "2056635" "2102189" "2102190" "2121333" "2671184" "2732513" "2765416" "2939984" "3047763" "3105917" "3179897" "3194965" "3234421" "3248590" "3274429" "3353136" "3384798" "3400288" "3453427" "3555336" "3619711" "3622217" "3706898" "3721845" "3742283" "3746914" "3753036" "3755708" "3757158" "3757159" "3840766" "3855495" "3872340" "3875475" "3898507" "3900753" "3900761" "3914649" "3947799" "3961222" "3982154" "4004171" "4006378" "4007397" "4037129" "4072878" "4074202" "4097777" "4117371" "4119889" "4155758" "4179616" "4179640" "4258288" "4354964" "4401913" "4499406" "4594529" "4599543" "4602956" "4625141" "4678960" "4687969" "4721876" "4721888" "4731561" "4792782" "4808888" "4812714" "4818915" "4823049" "4825126" "4901051" "4987344" "5008583" "5008593" "5047695" "5075587" "5140216" "5162693" "5204578" "5239230" "5323091" "5404078" "5412275" "5424609" "5484315" "5541480"	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/15 16:23

		"5552671" "5563474" "5661367" "5698947" "5742123" "5811933" "5828185" "5905338" "5990599" "5998915" "5998939" "6054810" "6198223" "6268698" "6294870" "6326721" "6552502" "6563267"). PN OR ("3742281" "3757159" "4004189" "4037129" "4140385" "4179640" "4491766" "4507584" "4950938" "5109183" "6020685" "6087774" "6172462" "6198223" "6326721" "6392343" "6400076" "6563267" "6713961"). URPN.			
S18	10	("5998915" "6054810" "6198223" "6552502" "6563267").PN. OR ("6713961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON 2008/08/15 16:24
S19	44	(US-4520294-\$ or US- 7141935-\$ or US-4179640-\$ or US-4119889-\$ or US- 4037129-\$ or US-3806748-\$ or US-3806747-\$ or US- 3757159-\$ or US-3757158-\$ or US-3746914-\$ or US- 4223247-\$ or US-4328446-\$ or US-4437039-\$ or US- 4445073-\$ or US-4491766-\$ or US-4658184-\$ or US- 4780649-\$ or US-4812714-\$ or US-4818915-\$ or US- 5402033-\$ or US-5406165-\$ or US-5532543-\$ or US- 5568254-\$ or US-5729078-\$ or US-5998915-\$ or US- 6505958-\$).did. or (US- 6674239-\$ or US-6713961-\$ or US-6741013-\$ or US- 6806646-\$ or US-6844676-\$ or US-6861805-\$ or US- 6995513-\$ or US- D528995-\$ or US- 7331837-\$ or US-7355346-\$).did. or (GB-2127633-\$). did. or (JP-55161354-\$ or JP- JP-55165563-\$ or JP- 57210561-\$ or JP- 59138049-\$ or JP- 60236449-\$ or JP- 61104556-\$ or JP-	USPAT; EPO; JPO	OR	ON 2008/08/15 17:12

S20	380	06275239-\$).did.	US PGPUB; USPAT; USOCR	OR	ON	2008/08/15 17:13
		(["1984428" "20020021093" "20020140538" "20040232853" "2056635" "2152997" "2200939" "2248979" "2491868" "2581959" "2633548" "2765416" "2845557" "2930920" "2939984" "3093269" "3225241" "3226597" "3248590" "3384798" "3439209" "3461334" "3469729" "3521120" "3619711" "3706898" "3706901" "3714494" "3721845" "3721846" "3742281" "3746914" "3753036" "3755708" "3757158" "3757159" "3828214" "3859562" "3872340" "3876895" "3900753" "3900761" "3982154" "3987331" "4001634" "4004189" "4007397" "4011480" "4032235" "4037129" "4041352" "4053814" "4064416" "4071808" "4072878" "4074202" "4092560" "4097777" "4100446" "4117370" "4117371" "4134039" "4135114" "4137483" "4140385" "4160930" "4161672" "4179640" "4191910" "4208605" "4247800" "4249102" "4258288" "4277725" "4281274" "4316122" "4325004" "4328446" "4337417" "4339686" "4355261" "4360762" "4377342" "4387067" "4399390" "4401913" "4418300" "4427923" "4445073" "4447759" "4473778" "4491766" "4499396" "4507584" "4517496" "4520294" "4567403" "4594529" "4645343" "4647819" "4678960" "4709184" "4721876" "4721888" "4742269" "4818915"				

"4874984" | "4877997" |
"4888517" | "4924133" |
"4929863" | "4935668" |
"4942330" | "4948250" |
"4950938" | "4963790" |
"4983889" | "5023506" |
"5039912" | "5043623" |
"5055735" | "5065069" |
"5070277" | "5075588").
PN OR ("5109181" |
"5109183" | "5122706" |
"5128589" | "5136204" |
"5144201" | "5151633" |
"5181077" | "5252885" |
"5270608" | "5276385" |
"5296779" | "5309058" |
"5309062" | "5323091" |
"5334906" | "5340346" |
"5382873" | "5387800" |
"5397259" | "5402033" |
"5406165" | "5438235" |
"5453654" | "5493167" |
"5495405" | "5506464" |
"5550421" | "5576592" |
"5604410" | "5606223" |
"5610469" | "5637960" |
"5719463" | "5747946" |
"5757110" | "5786670" |
"5789850" | "5808402" |
"5811933" | "5837800" |
"5856721" | "5942840" |
"5955856" | "5973453" |
"5990599" | "5998915" |
"6020685" | "6054810" |
"6069456" | "6087774" |
"6172462" | "6198223" |
"6222326" | "6239557" |
"6242851" | "6326721" |
"6366029" | "6392343" |
"6400076" | "6465940" |
"6483260" | "6501220" |
"6552502" | "6563267" |
"6570344" | "6667585" |
"6713961" | "6727649" |
"6731069" | "6741013" |
"6905230" | "6949890" |
"6995513").PN. OR
("3746914" | "3757158" |
"3757159" | "3806747" |
"3806748" | "4037129" |
"4119889" | "4179640" |
"4223247" | "4328446" |
"4437039" | "4445073" |
"4491766" | "4520294" |
"4658184" | "4780649" |
"4812714" | "4818915" |

			["5402033" "5406165" "5532543" "5568254" "5729078" "5998915" "6505958" "6674239" "6713961" "6741013" "6806646" "6844676" "6861805" "6995513" "7141935" "7331837" "7355346" "D528995"). URPN.			
S21	275	S20 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 17:13
S23	8	"6713961"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 10:52
S24	68883	discharge adj lamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 14:31
S25	765	S24 and (closed adj loop)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/18 14:31
S26	44	S25 and ((breakdown adj voltage) (dielectric adj strength))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/18 14:32
S27	0	((closed loop) adj ((breakdown adj voltage) (dielectric adj strength))) and S26	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/18 14:32
S28	7	((closed adj loop) same ((breakdown adj voltage) (dielectric adj strength))) and S26	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/18 14:33
S29	3	("6713961").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 14:37
S30	0	S29 and ((breakdown adj voltage) (dielectric adj strength))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/18 14:37

S31	0	\$29 and (closed adj loop)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/18 14:37
S32	5	("5998915" "6054810" "6198223" "6552502" "6563267").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/18 14:49
S33	5	("6713961").URPN.	USPAT	OR	ON	2008/08/18 14:50
S34	5	("2001003411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 15:04
S35	2	("20010003411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 15:04
S36	2	("2000256991").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 11:52
S37	0	("200256991").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 11:52
S38	2	("20040256991").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 11:53
S39	50	((("1538580") or (("1610032") or (("1661405") or (("3958144") or (("4401915") or (("4808878") or (("5007389") or (("5090373") or (("5107168") or (("5144188") or (("5280214") or (("5430346") or (("5623179") or (("5731655") or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 14:06

		("5767613") or ("5821676") or ("6080029") or ("6121720")),PN.				
S40	256	("0314208" "1984428" "2009202" "2018874" "2056635" "2102189" "2102190" "2121333" "2671184" "2732513" "2765416" "2939984" "3047763" "3105917" "3179897" "3194965" "3234421" "3248590" "3274429" "3353136" "3384798" "3400288" "3453427" "3555336" "3619711" "3622217" "3706898" "3721845" "3742283" "3746914" "3753036" "3755708" "3757158" "3757159" "3840766" "3855495" "3872340" "3875475" "3898507" "3900753" "3900761" "3914649" "3947799" "3961222" "3982154" "4004171" "4006378" "4007397" "4037129" "4072878" "4074202" "4097777" "4117371" "4119889" "4155758" "4179616" "4179640" "4258288" "4354964" "4401913" "4499406" "4594529" "4599543" "4602956" "4625141" "4678960" "4687969" "4721876" "4721888" "4731561" "4792782" "4808888" "4812714" "4818915" "4823049" "4825126" "4901051" "4987344" "5008583" "5008593" "5047695" "5075587" "5140216" "5162693" "5204578" "5239230" "5323091" "5404078" "5412275" "5424609" "5484315" "5541480" "5552671" "5563474" "5661367" "5698947" "5742123" "5811933" "5828185" "5905338" "5990599" "5998915" "5998939" "6054810"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 14:06

		"6198223" "6268698" "6294870" "6326721" "6552502" "6563267"). PN. OR ("3742281" "3757159" "4004189" "4037129" "4140385" "4179640" "4491766" "4507584" "4950938" "5109183" "6020685" "6087774" "6172462" "6198223" "6326721" "6392343" "6400076" "6563267" "6713961"). UPRN.				
S41	380	("1984428" "20020021093" "20020140538" "20040232853" "2056635" "2152997" "2200939" "2248979" "2491868" "2581959" "2633548" "2765416" "2845557" "2930920" "2939984" "3093269" "3225241" "3226597" "3248590" "3384798" "3439209" "3461334" "3469729" "3521120" "3619711" "3706898" "3706901" "3714494" "3721845" "3721846" "3742281" "3746914" "3753036" "3755708" "3757158" "3757159" "3828214" "3859562" "3872340" "3876895" "3900753" "3900761" "3982154" "3987331" "4001634" "4004189" "4007397" "4011480" "4032235" "4037129" "4041352" "4053814" "4064416" "4071808" "4072878" "4074202" "4092560" "4097777" "4100446" "4117370" "4117371" "4134039" "4135114" "4137483" "4140385" "4160930" "4161672" "4179640" "4191910" "4208605" "4247800" "4249102" "4258288" "4277725" "4281274" "4316122" "4325004" "4328446" "4337417" "4339686"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 14:06

"4355261" | "4360762" |
"4377342" | "4387067" |
"4399390" | "4401913" |
"4418300" | "4427923" |
"4445073" | "4447759" |
"4473778" | "4491766" |
"4499396" | "4507584" |
"4517496" | "4520294" |
"4567403" | "4594529" |
"4645343" | "4647819" |
"4678960" | "4709184" |
"4721876" | "4721888" |
"4742269" | "4818915" |
"4874984" | "4877997" |
"4888517" | "4924133" |
"4929863" | "4935668" |
"4942330" | "4948250" |
"4950938" | "4963790" |
"4983889" | "5023506" |
"5039912" | "5043623" |
"5055735" | "5065069" |
"5070277" | "5075588").
PN. OR ("5109181" |
"5109183" | "5122706" |
"5128589" | "5136204" |
"5144201" | "5151633" |
"5181077" | "5252885" |
"5270608" | "5276385" |
"5296779" | "5309058" |
"5309062" | "5323091" |
"5334906" | "5340346" |
"5382873" | "5387800" |
"5397259" | "5402033" |
"5406165" | "5438235" |
"5453654" | "5493167" |
"5495405" | "5506464" |
"5550421" | "5576592" |
"5604410" | "5606223" |
"5610469" | "5637960" |
"5719463" | "5747946" |
"5757110" | "5786670" |
"5789850" | "5808402" |
"5811933" | "5837800" |
"5856721" | "5942840" |
"5955856" | "5973453" |
"5990599" | "5998915" |
"6020685" | "6054810" |
"6069456" | "6087774" |
"6172462" | "6198223" |
"6222326" | "6239557" |
"6242851" | "6326721" |
"6366029" | "6392343" |
"6400076" | "6465940" |
"6483260" | "6501220" |
"6552502" | "6563267" |
"6570344" | "6667585" |

		"6713961" "6727649" "6731069" "6741013" "6905230" "6949890" "6995513").PN_OR (("3746914" "3757158" "3757159" "3806747" "3806748" "4037129" "4119889" "4179640" "4223247" "4328446" "4437039" "4445073" "4491766" "4520294" "4658184" "4780649" "4812714" "4818915" "5402033" "5406165" "5532543" "5568254" "5729078" "5998915" "6505958" "6674239" "6713961" "6741013" "6806646" "6844676" "6861805" "6995513" "7141935" "7331837" "7355346" "D528995").URPN.				
S42	552	S41 S40 S39	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 14:06
S43	23	S42 and pitch	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 14:07
S44	68894	discharge adj lamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 14:12
S45	39	S44 and (pitch same closed)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 14:12
S46	2	("20040256991").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 14:49
S47	2	("20010003411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 15:40
S48	1943	((313/623) or (313/607)).COLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/08 10:51

S49	5	(proximity adj conductor) and S48	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 10:51
S50	164	((wound\$4 wind\$4 coil coiled coiling wire wiring) with (pitch turn\$3)) and S48	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 10:52

EAST Search History (Interference)

<This search history is empty>

12/19/2009 5:57:11 AM

C:\Documents and Settings\zsnyder\My Documents\EAST\Workspaces\Cases\10552257 -
lamp starter coil\search.wsp